

Supplementary Information

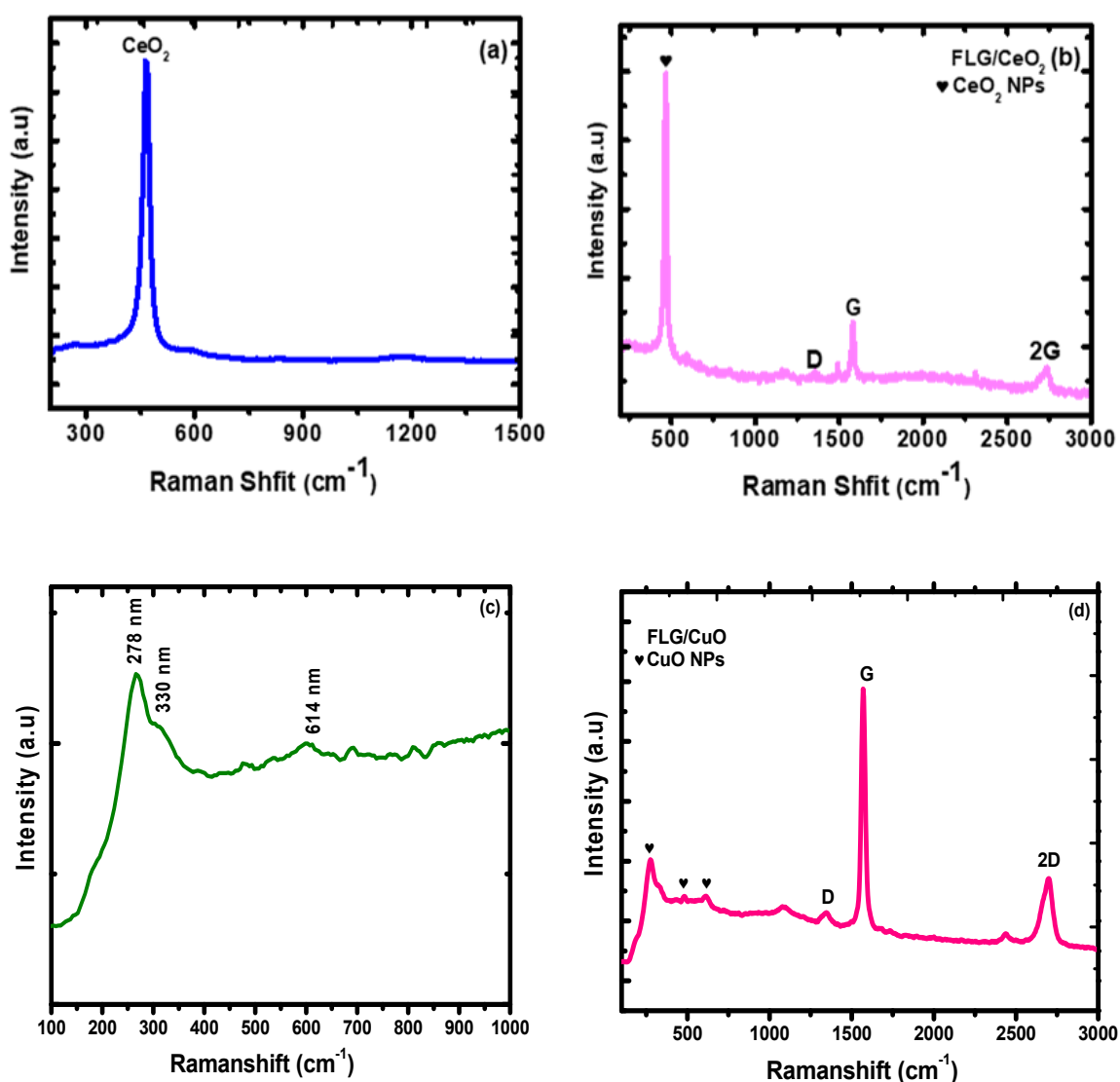
Comparison Study of Metal Oxides (CeO_2 , CuO , SnO_2 , CdO , ZnO and TiO_2) decked Few Layered Graphene Nanocomposites for Dye-Sensitized Solar Cells

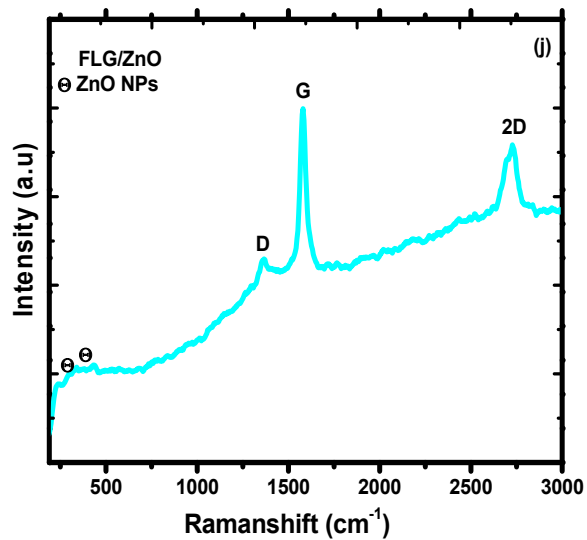
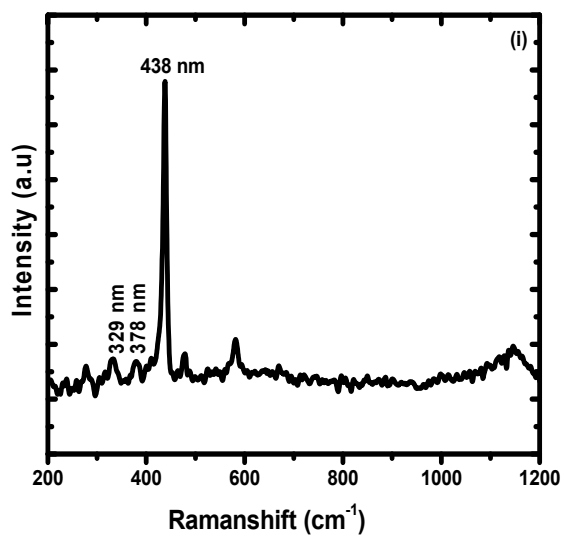
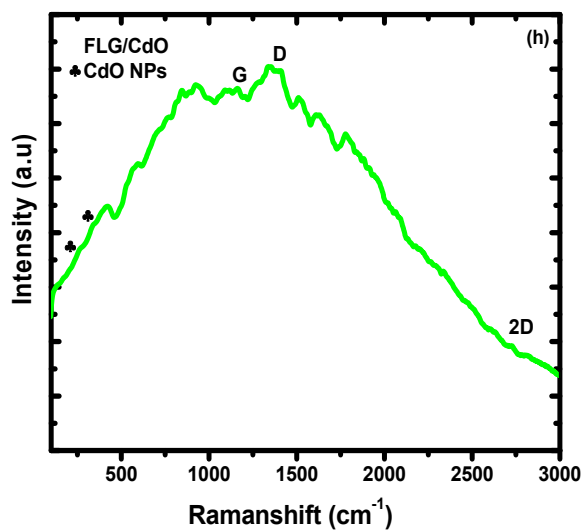
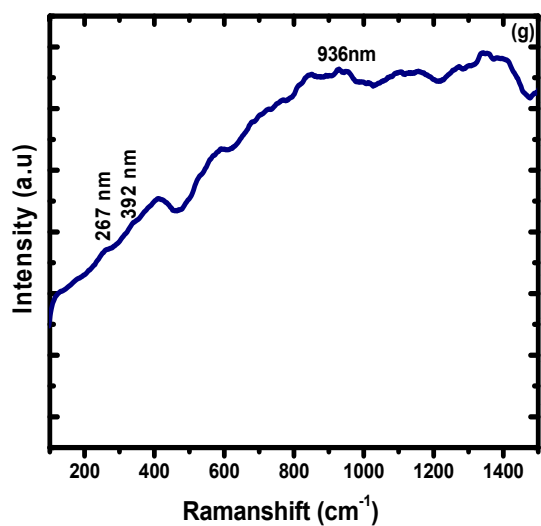
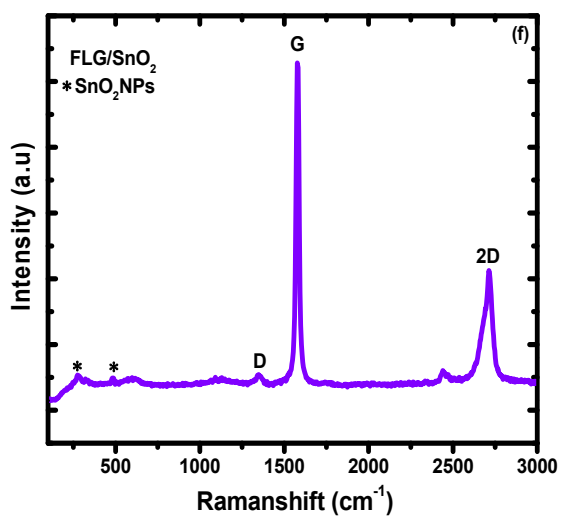
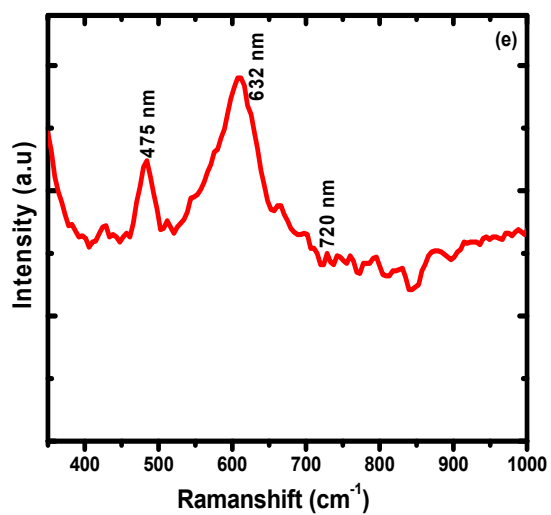
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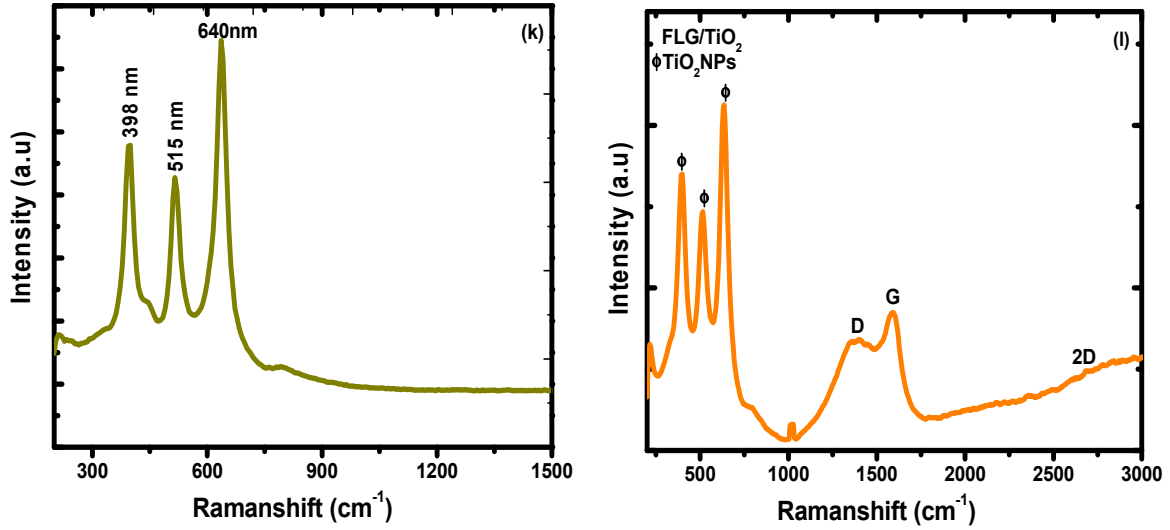
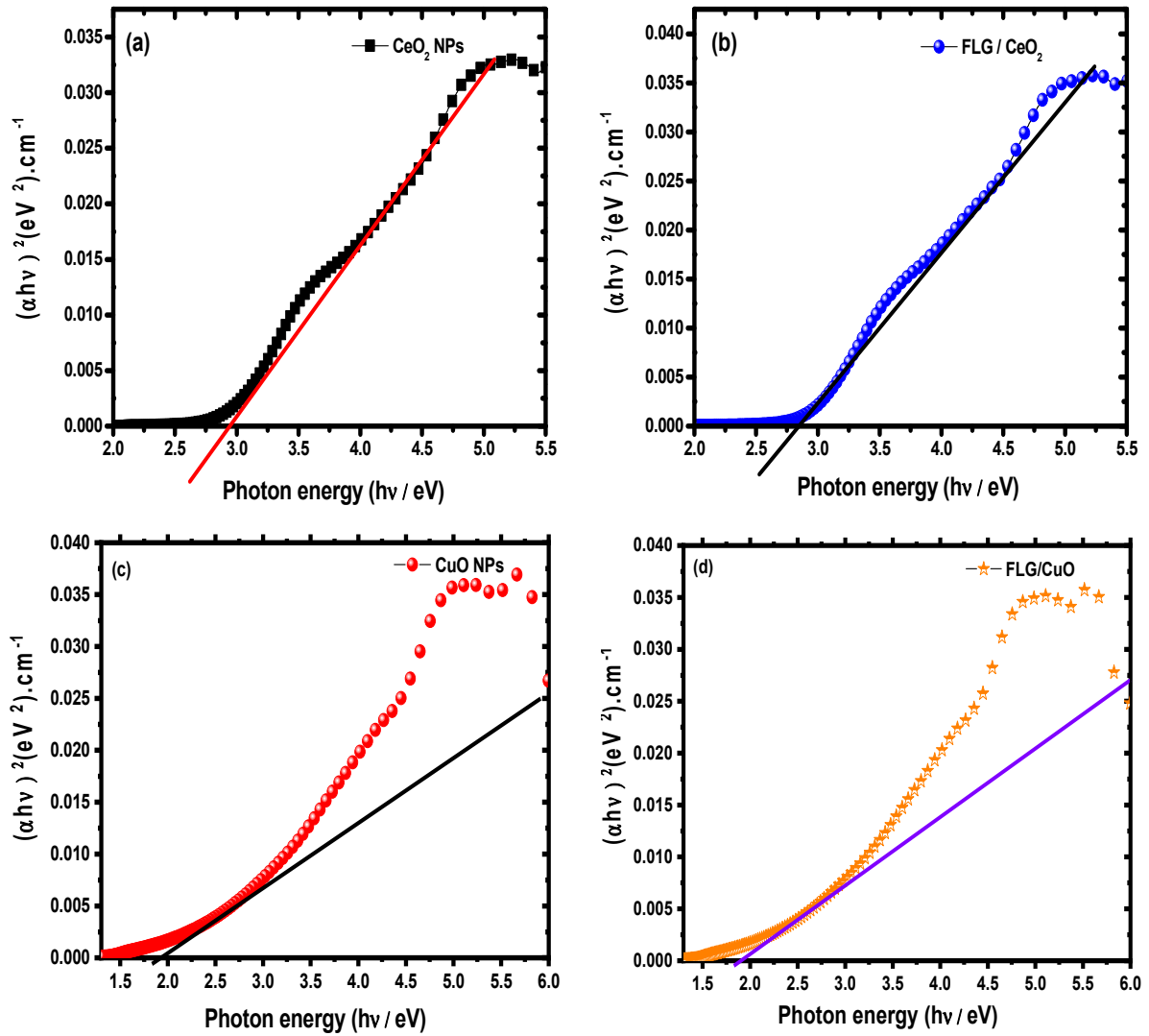
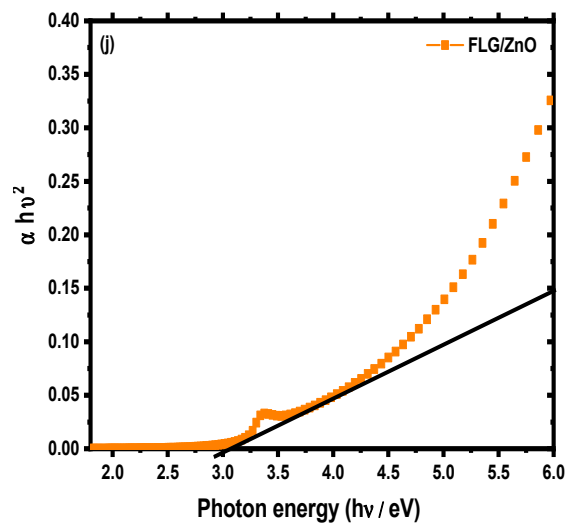
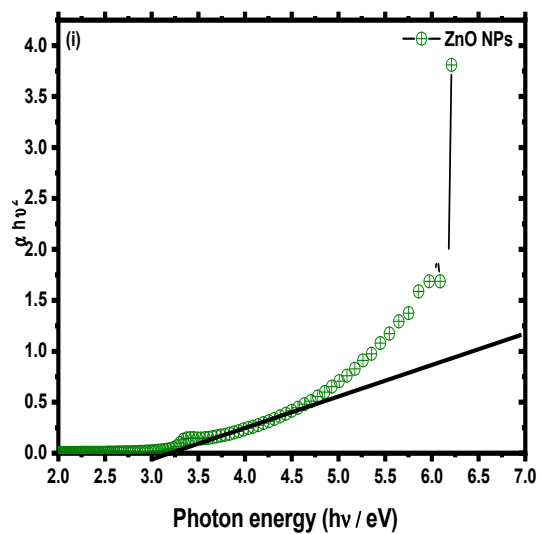
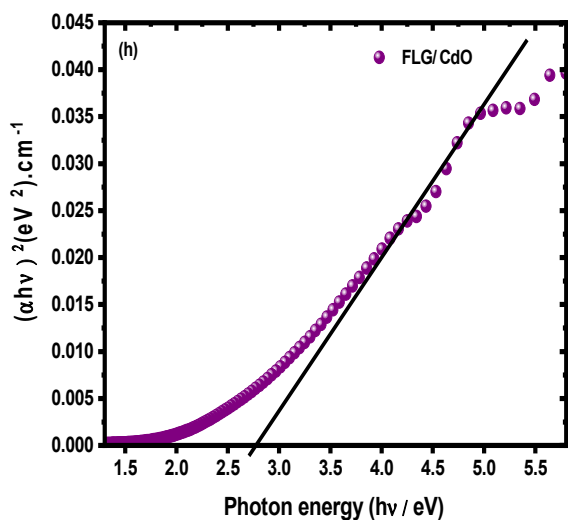
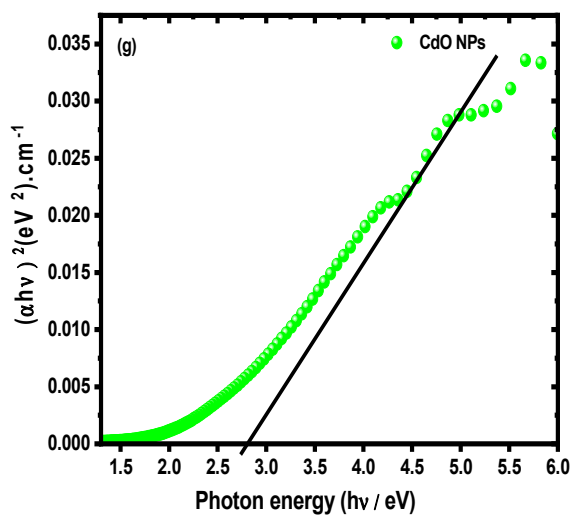
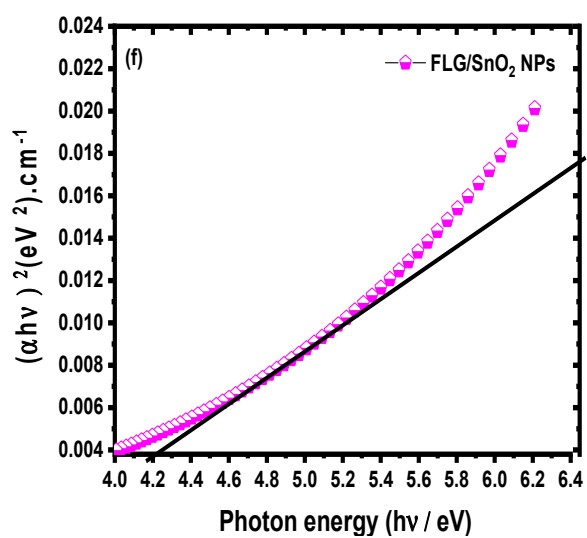
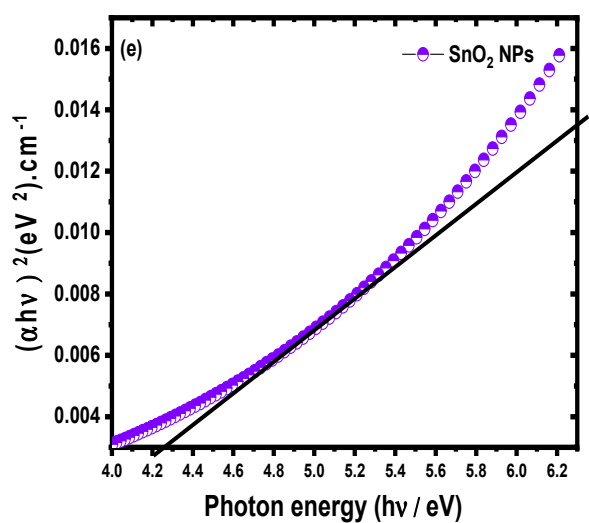


Figure S1. Raman spectroscopy of S1.(a) CeO₂ NPs S1.(b) FLG/CeO₂ S1.(c) CuO NPs, S1.(d) FLG/CuO, S1. (e) SnO₂ NPs, S1.(f) FLG/SnO₂, S1.(g) CdO NPs S1.(h) FLG/CdO, S1.(i) ZnO NPs, S1.(j) FLG/ZnO, S1.(k) TiO₂ NPs, S1.(l) FLG/TiO₂ nanocomposites.





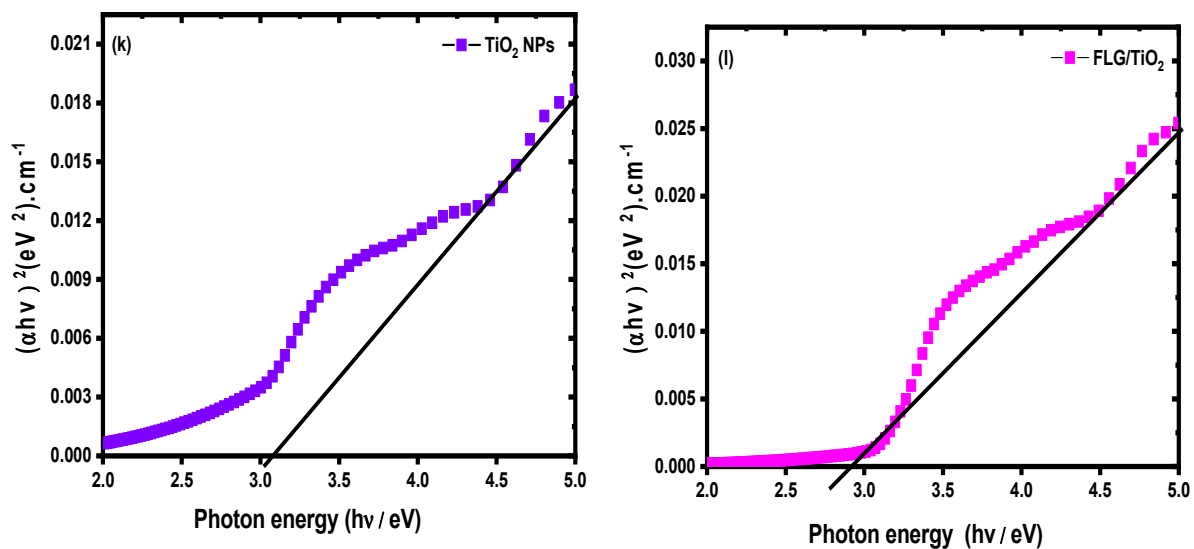


Figure S2. Plot of $(\alpha h\nu)^2$ Vs energy band of S2.(a) CeO_2 NPs, S2.(b) FLG/ CeO_2 , S2.(c) CuO NPs, S2.(d) FLG/ CuO , S2.(e) SnO_2 NPs, S2.(f) FLG/ SnO_2 S2.(g) CdO NPs, S2.(h) FLG/ CdO , S2.(i) ZnO NPs, S2.(j) FLG/ ZnO S2.(k) TiO_2 NPs, S2.(l) FLG/ TiO_2 nanocomposites.